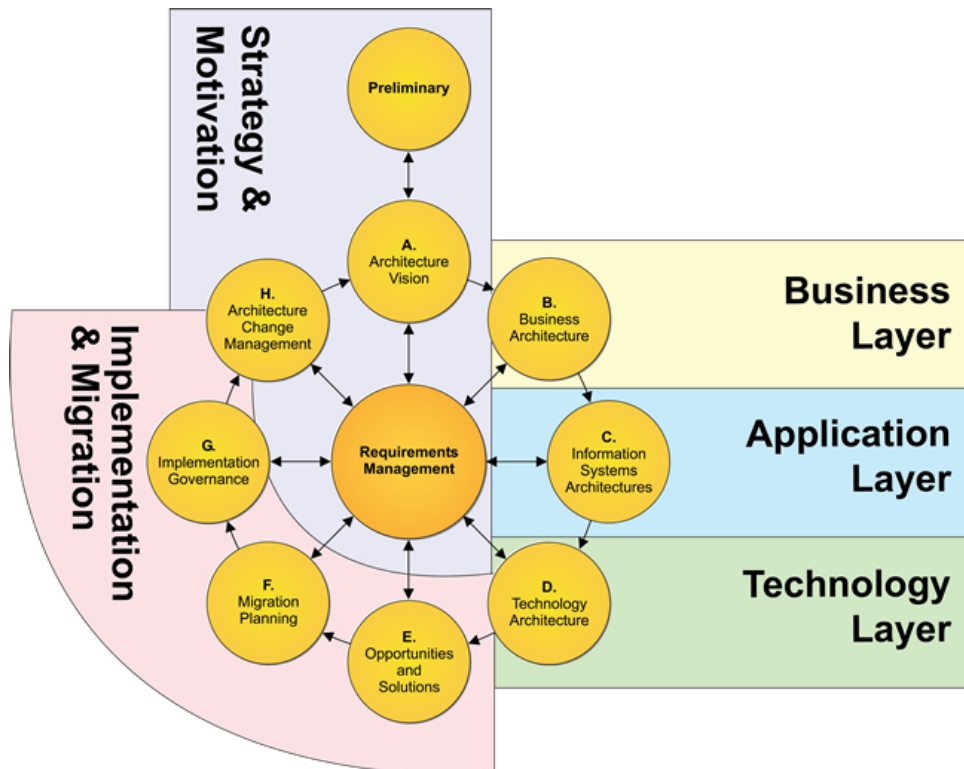


# Archimate® for Solution Architects

Let's Practice using Enterprise Architect



A practicing Enterprise Architects digital Courseware to learn by practicing how to model effectively using ArchiMate® and TOGAF® ADM best practice methods and techniques

Ramsay Millar and Olatokunbo Durojaiye  
TOGAF®, ArchiMate®, Sparx Systems Certified Consultants



Consulting and Training using Productivity Tools

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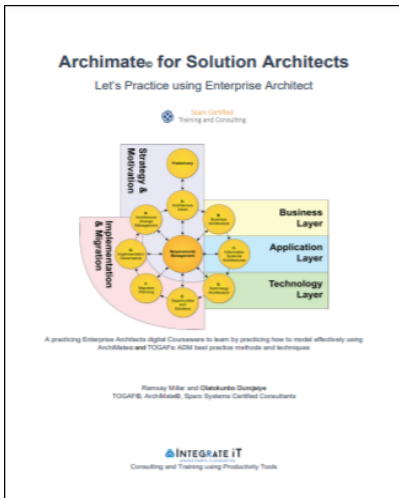
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# Archimate® for Solution Architects

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Delivered by TOGAF®, ArchiMate®, Sparx Systems Certified Consultants  
Duration 3.0 days

This focused hands-on course reveals the importance of reusing TOGAF®, ArchiMate®, BiZBoK®, ITABoK knowledge methods and techniques. Work directly with a practice leader using the provided Digital Let's Practice eBook, Case Study, and Architecture Repository to improve your productivity techniques. The course contains 30% theory and 70% practical hands-on experience to apply the theory to practice and become confident using Enterprise Architect.

The purpose of an Enterprise Architecture capability is to identify and manage the people, process, and elements of an organization. All elements need to be clearly understood and available in an interactive model which is used to evaluate existing operations and manage change over time. The advantages that result from an effective enterprise architecture practice bring important benefits, which are highly visible.

ArchiMate 3.1® and TOGAF 9.1® are industry standards and methods for developing Enterprise Architecture. Enterprise Architect and TOGAF® are leading tools for assisting in the development, reporting, and maintenance of architectures. TOGAF is based on a process model supported by best practices and a re-usable set of existing architectural resources that save large amounts of time that guarantee risk reduction and value creation.

## Course Overview

This comprehensive mission tested course pragmatically reveals how to perform Architecture Development. ArchiMate® for IT Architects provides IT Architects and senior level engineers with the skills and training they need to do effective Solution Architecture. This course integrates best practices from the TOGAF® standard for enterprise architecture, the ArchiMate® Specification for architecture modeling and the BIZBoK® for enterprise business architecture – all supported by the most powerful modeling Sparx Systems Enterprise Architect.

This course will teach students how to deliver a solution architecture using Enterprise Architect using numerous Let's Practice workshops. Whether you are an IT engineer aspiring to become a solution architect, a project team tasked with implementing new IT capabilities, or a seasoned IT architect looking for practical guidance on how to leverage Enterprise Architect effectively, the practice sessions will reveal how to save time while increasing quality. Understand and apply TOGAF Architecture Development Method for IT architecture projects

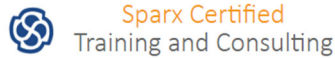
- Navigate the provided fully configured tailorable TOGAF Architecture Repository
- Interact with reuse content to understand traceability across all architecture landscapes
- Create numerous diagrams using effective best practice patterns and stencils
- Develop business architecture content based on TOGAF® Standard and ArchiMate® Specification
- Develop diagrams for business motivation, goals, outcomes, principles, drivers, and requirements
- Develop high-level process cooperation diagrams
- Develop the Application Landscape diagram and associated requirements
- Develop Component Interface diagrams
- Develop the Data Landscape diagram and associated requirements
- Apply architecture and modeling skills to a real-world IT initiative
- Become confident in your understanding and practices when using Sparx Enterprise Architect



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## What you'll Receive

Experience the most comprehensive Training available when you schedule your next event from INTEGRATE IT. Learn to do by doing from an experienced mentor/consultant who carefully reveals methods and best practices to prepared you and your team to become highly skilled and confident in your use of Enterprise Architect. Please contact Ramsay directly if you have any problems with your installation or course readiness. [Ramsay.millar@in2grateit.com](mailto:Ramsay.millar@in2grateit.com) or (541) 645-0016



Ramsay Millar  
Mentor and Enterprise Architect

Consultant, Mentor, BACP, TOGAF, and Sparx Systems Certified Enterprise Architect. Ramsay Millar has delivered over 1,100 business and technology project assignments and trained over 4,000 business architects, business analysts, enterprise architects, agile project managers, solution architects and software engineers since 2001. The professionals Ramsay has mentored appreciate his common sense, wide industry skills, and the experience he brings to your assistance. Connect with Ramsay on [LinkedIn](#)



**Screen 1 Course Practice Guide** - Use your Browser to access the your personal Let's Practice eBook to study, search, print, and write notes for future reference. Your eBook Course contains practical steps to follow to become confident using Enterprise Architect. Your eBook course is directly linked to the provided EA Case Study.



**Screen 2 EA REPOSITORY**– Open Enterprise Architect to access your reusable EA Repository and additional course resources contain everything you need to get started including time saving re-use library, Project and Document Templates, simplified Diagram Stencils, and real-world consulting Case Study examples. (Windows 10 Computer running Enterprise Architect, MS Teams



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## What You'll Practice

Our training leverages standards. What students will learn is how to apply lean standards using the Sparx Systems Enterprise Architect architecture repository that deliver value and reduce risk by modeling before building. Experience insights and techniques with a watchful eye of a highly skilled Archimate certified TOGAF® Architect, who is directly involved in many successful consulting engagements using lean standards, tools, and techniques. Build your team, tool skills, and techniques. You'll experience hands-on learning doing one iteration of the TOGAF® Architecture Development Method:

### **Getting Started**

1. Course Introductions
2. Using your provided Course eBook – Let's Practice!
3. Login to your provided Architecture Repository – Let's Practice!
4. Why do advanced thinkers Model?
5. Using the Enterprise Architect Ribbon – Let's Practice!
6. START – Searching the Model – Let's Practice!
7. DESIGN – Key Concepts - Packages, Diagrams, Elements – Let's Practice!
8. LAYOUT - Themes and Appearance – Let's Practice!
9. DEVELOP – Database Modeling
10. PUBLISH – Publish MS Word, MS Excel, HTML, Reports
11. SIMULATE – Business Process Simulation (BPSIM)
12. SPECIALIZE – A1 Role-based Stencils, Office Integration – Let's Practice!
13. CONSTRUCT – Kanban
14. EXECUTE - Code Execution
15. CONFIGURE – Repository Settings, Security, Images, Standards
16. Deployment Considerations

### **Strategy & Motivation**

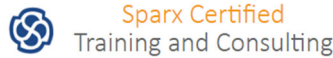
1. Leverage Reuse Knowledge & Patterns
2. What does success look like?
3. Establish the architecture project – Let's Practice!
4. Stakeholder Analysis – Let's Practice!
5. In Scope Capabilities – Let's Practice!
6. Transformation Readiness Assessment
7. Organizations Impacted
8. Confirm Business Principles – Let's Practice!
9. Business Scenario
10. Vision Statement
11. Define the target business case
12. Business Drivers – Let's Practice!
13. Business Goals – Let's Practice!
14. Business Outcomes – Let's Practice!
15. Identify Risk & Mitigation Strategy
16. Communication Plan
17. Generate the Architecture Vision Document – Let's Practice!



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## Business Layer

1. Leveraging Reuse Knowledge & Patterns
2. Develop the Target Business Architecture – Let's Practice!
3. Stakeholder Analysis
4. Business Capability Assessment – Let's Practice!
5. Concept Model & Glossary – Let's Practice!
6. Process Architecture Methods & Techniques
7. Value Stream – Let's Practice!
8. Process Cooperation - Let's Practice!
9. Process Scope – Let's Practice!
10. Service Information Accountability – Let's Practice!
11. Requirements Management – Let's Practice!
12. Capability Planning Roadmap – Let's Practice!
13. Resolve Impacts and Traceability – Let's Practice!
14. Formal Stakeholder Review
15. Generate the Business Architecture Document - Let's Practice!

## Application Layer

1. Leveraging Reuse Knowledge & Patterns
2. Develop the Target Solution Architecture - Let's Practice!
3. Solution Architecture Overview
4. Stakeholder Analysis
5. Business Footprint – Let's Practice!
6. Reuse Catalogs – Let's Practice!
7. Application Landscape – Let's Practice!
8. Component Design & Interfaces – Let's Practice!
9. Data Landscape – Let's Practice!
10. UI Prototype
11. Requirements Management – Let's Practice!
12. Application Investment Roadmap – Let's Practice!
13. Resolve Impacts and Traceability – Let's Practice!
14. Conduct formal stakeholder review
15. Generate the Solution Architecture Document – Let's Practice!

## Technology Layer

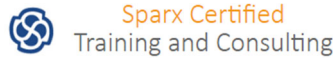
1. Leveraging Reuse Knowledge & Patterns
2. Develop the Target Technology Architecture – Let's Practice!
3. Technology Architecture Models
4. Stakeholder Views
5. Reuse Catalogs – Let's Practice!
6. Deployment Layer – Let's Practice!
7. Requirements Management – Let's Practice!
8. Migration Roadmap – Let's Practice!
9. Resolve Impacts and Traceability – Let's Practice!
10. Conduct formal stakeholder review
11. Generate the Technology Architecture Document – Let's Practice!



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## Implementation & Migration

1. Review and consolidate gap analysis results
2. Review IT requirements from a functional perspective
3. Formulate high-level implementation and migration strategy
4. Identify and group major work packages
5. Identify Transition Architectures
6. Create portfolio and project charter
7. Assign a business value to each project
8. Estimate resource requirements and timing
9. Prioritize the migration projects
10. Confirm Transition Architecture increments/phases
11. Identify deployment resources and skills
12. Confirm Scope and priorities for deployment
13. Guide development of solutions deployment
14. Perform enterprise architecture compliance reviews
15. Perform post-implementation reviews

## Testimonials

- [Healthcare Transformation Case Study-Acceleration without sacrificing Quality](#)
- *"Congrats and we who have taken a Ramsay Millar class know his superior technical education skills. Content, delivery, and real-world practical application of what you learn is his hallmark. INTEGRATE IT Inc. is so fortunate to have such a professional on staff for so long. When you have Ramsay as a mentor and instructor, you are a student for life, and you resolve the toughest issues together. Thank you, Ramsay; I am so grateful to be a student of your work. I hope soon the world will see the value of your work and why it is the cornerstone of digital transformation "* – Patrick Simon, Beehive Consulting
- *"The Toolkits provided by INTEGRATE iT during the course saved our Fortune 10 Healthcare company many months of standards work and setup time, we began our critical project immediately after training. There isn't a week that goes by when I'm not using one of the productivity tools to help solve problems, speed things or make my team more productive."* - Fiona Lindberg, Business Architect – McKesson Health Systems
- *"Even though Enterprise Architect is an extremely powerful tool and more feature rich than all the competing products we have reviewed in our RFP, it is hard to apply it without proper mentorship delivered by Ramsay Millar."* – Marc Ginns, Chief Enterprise Architect, Duke Energy

## Certifications

Our practitioners work closely with every student to personally ensure they fully grasp every lesson plan during the hands-on Let's Practice sessions and after the course to mentor your Archimate® and BiZBoK® Certification is achieved.



- Sparx Systems Enterprise Architect Certification
- Certificate of Education Credit Hours



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